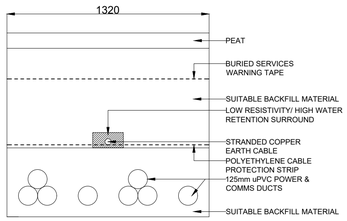
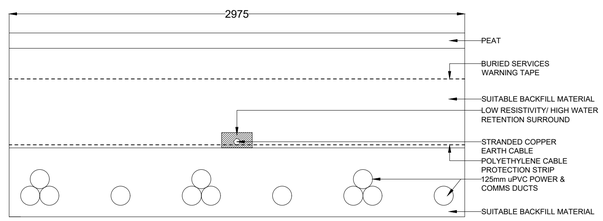


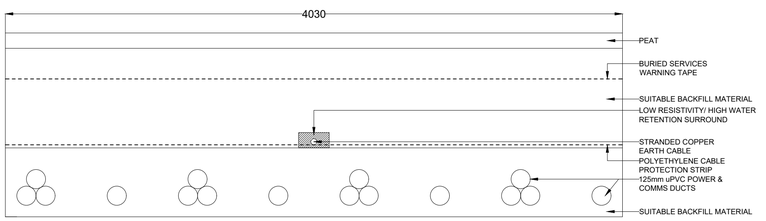

CABLE TRENCH TYPE 1



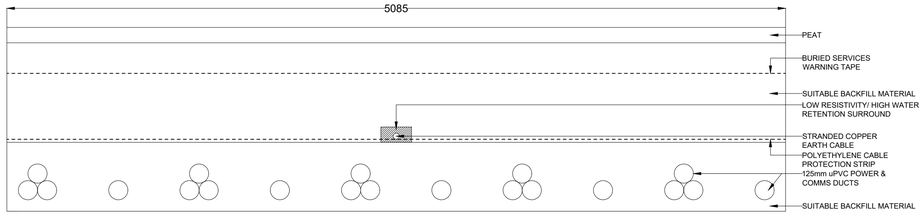

CABLE TRENCH TYPE 2



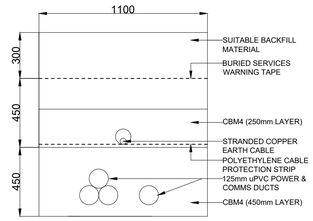

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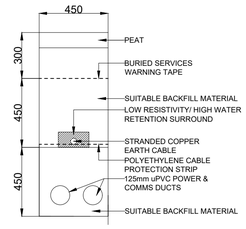

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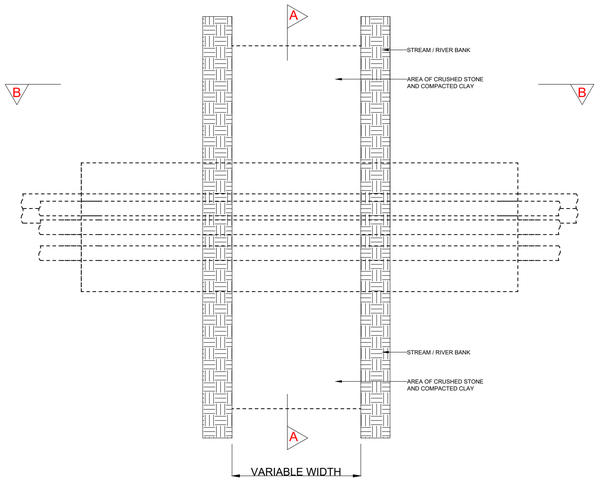

CABLE TRENCH TYPE 5



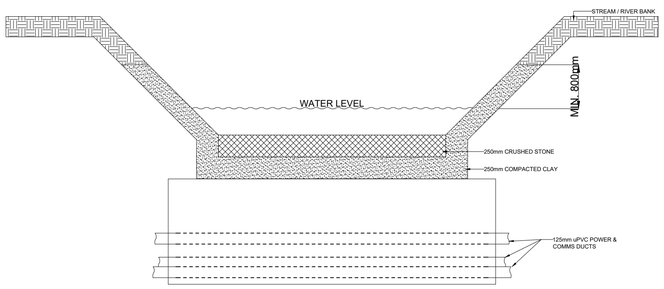

ROAD CROSSING TRENCH DETAIL



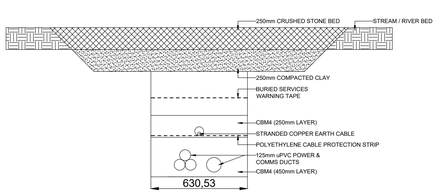

MET MAST TRENCH DETAIL



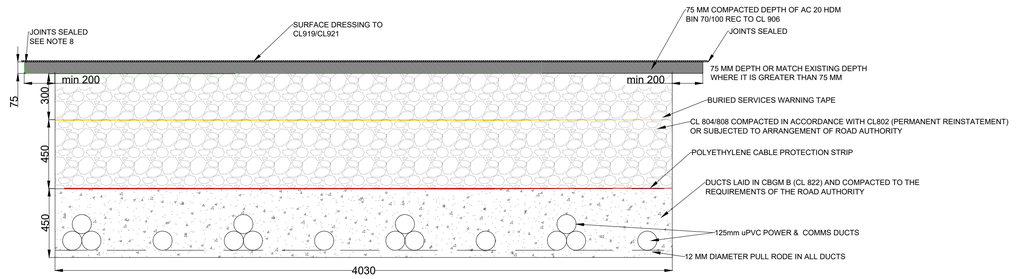

STREAM CROSSING TRENCH DETAIL
PLAN VIEW
NTS




STREAM CROSSING TRENCH DETAIL
SECTION VIEW B - B
NTS




STREAM CROSSING TRENCH DETAIL
SECTION VIEW A - A
NTS




REINSTATEMENT DETAILS BASED ON GUIDELINES
FOR MANAGING OPENINGS IN PUBLIC ROADS

NOTES:

1. ALL DIMENSIONS NOTED ARE IN MM
2. DRAWING IS FOR PLANNING PURPOSES ONLY
3. COPPER STRANDED EARTH CABLE TO BE SIZED IN ACCORDANCE WITH EARTHING AND LIGHTNING STUDIES
4. SUITABLE BACKFILL MATERIAL IS SUBJECT TO THE APPROVAL OF THE RESIDENT ENGINEER
5. TRENCH WIDTHS ARE INDICATIVE AND ARE TO BE CONFIRMED DURING DETAILED DESIGN
6. DUCTING DESIGN SHOWN IS INDICATIVE AND DUCT TYPE/ LOCATION / SPACING IS TO BE CONFIRMED WITH THE ELECTRICAL CONTRACTOR/ DESIGNER PRIOR TO CONSTRUCTION WORKS COMMENCING
7. CABLE TRENCHING ROUTE IS TO AVOID TURBINE HARD STANDING AREA
8. JOINT SEALER SHALL BE A HOT 50 PEN BITUMEN BINDER OR COLD THIXTROPIC BITUMEN 50-70 PEN TO BE APPLIED TO ALL VERTICAL CUTS IN ACCORDANCE WITH B.S 594987 PRIOR TO APPLICATION OF BITUMINOUS MATERIAL

PROJECT TITLE: **Ballydermot Wind Farm, Co. Offaly and Co. Kildare**

DRAWING TITLE: **Internal Collector Network Typical Trench Arrangement Detail**

| PROJECT No.: | DRAWING No.: | SCALE: |
|---|---|---|
| 250708 | 250708-34 | 1: 20 @ A1 |

| DRAWN BY: | CHECKED BY: | DATE: | REVISION: |
|---|---|---|---|
| GO | RD | 23.10.2026 | P02 |

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